

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003942

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 101 30 449 A (AMEIS GERHARD ; SCHMIDT MARTIN (DE)) 9 January 2003 (2003-01-09) paragraph '0003! paragraph '0016! paragraph '0023! paragraphs '0027! - '0029! claims 1,3	1,2,4-6, 9,10,12, 14-20
X	WO 03/072080 A (ADVANCED INHALATION RES INC) 4 September 2003 (2003-09-04) page 2, line 7 - line 22 page 8, line 10 - line 25 examples 1-9 claims 1-11 ----- -/--	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

21/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

VON EGELKRAUT, S

INTERNATIONAL SEARCH REPORT

In International Application No
PCT/GB2004/003942

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/162835 A1 (MORTON DAVID ALEXANDER VODDEN ET AL) 28 August 2003 (2003-08-28) paragraph '0047! paragraph '0051! - paragraph '0055! -----	1,2,4-6, 9,10,12, 13,17-20
A	WO 03/041693 A (ALEXZA MOLECULAR DELIVERY CORP) 22 May 2003 (2003-05-22) cited in the application paragraph '0020! paragraph '0026! paragraph '0050! claims 1-8 examples -----	1-20
A	US 2001/055571 A1 (WERMELING DANIEL P) 27 December 2001 (2001-12-27) paragraph '0001! paragraph '0038! - paragraph '0039! -----	1-20
A	GERRITY T R: "PATHOPHYSIOLOGICAL AND DISEASE CONSTRAINTS ON AEROSOL DELIVERY" RESPIRATORY DRUG DELIVERY, XX, XX, 1990, pages 1-38, XP008006563 page 20, line 18 - line 22 -----	4,5, 10-12

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/003942

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 18-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/003942

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10130449	A	09-01-2003	DE 10130449 A1	09-01-2003
WO 03072080	A	04-09-2003	AU 2003215334 A1	09-09-2003
			WO 03072080 A1	04-09-2003
			US 2003232019 A1	18-12-2003
US 2003162835	A1	28-08-2003	AU 4858101 A	30-10-2001
			AU 4859501 A	30-10-2001
			AU 4860101 A	30-10-2001
			AU 5834301 A	30-10-2001
			AU 6926101 A	08-01-2002
			BR 0110139 A	31-12-2002
			BR 0110141 A	28-01-2003
			BR 0110301 A	30-12-2003
			CA 2405767 A1	25-10-2001
			CA 2406119 A1	25-10-2001
			CA 2406201 A1	25-10-2001
			CA 2406206 A1	25-10-2001
			CA 2413692 A1	03-01-2002
			CN 1424909 T	18-06-2003
			CN 1438875 T	27-08-2003
			CZ 20023437 A3	12-02-2003
			EE 200200593 A	15-04-2004
			WO 0178693 A2	25-10-2001
			EP 1276472 A2	22-01-2003
			EP 1276473 A2	22-01-2003
			EP 1276474 A2	22-01-2003
			EP 1274406 A2	15-01-2003
			EP 1296651 A1	02-04-2003
			WO 0178694 A2	25-10-2001
			WO 0178695 A2	25-10-2001
			WO 0178696 A2	25-10-2001
			WO 0200197 A1	03-01-2002
			GB 2363987 A	16-01-2002
			GB 2363988 A	16-01-2002
			HU 0300490 A2	28-07-2003
			HU 0300499 A2	28-07-2003
			HU 0300593 A2	29-09-2003
			JP 2003530425 T	14-10-2003
			JP 2004500424 T	08-01-2004
			JP 2004501183 T	15-01-2004
			NO 20024971 A	17-12-2002
			NO 20024973 A	16-12-2002
			NO 20024980 A	17-12-2002
			NZ 521887 A	25-06-2004
			NZ 521972 A	25-06-2004
			PL 358640 A1	09-08-2004
			PL 358875 A1	23-08-2004
			PL 359289 A1	23-08-2004
			SK 14912002 A3	04-03-2003
			US 2003180227 A1	25-09-2003
			US 2003175214 A1	18-09-2003
			ZA 200208066 A	05-08-2003
WO 03041693	A	22-05-2003	WO 03041693 A1	22-05-2003
			US 2003091511 A1	15-05-2003
			US 2004099269 A1	27-05-2004
			US 2004171609 A1	02-09-2004

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/003942

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03041693 A		US 2004170571 A1	02-09-2004
US 2001055571 A1	27-12-2001	EP 1370212 A1	17-12-2003
		WO 02089751 A1	14-11-2002
		US 2003206867 A1	06-11-2003
		US 2004115133 A1	17-06-2004
		US 2004176359 A1	09-09-2004
		AU 6299201 A	18-02-2002
		WO 0211778 A1	14-02-2002
		US 2003077300 A1	24-04-2003

BEST AVAILABLE COPY